



Please type plus sign (+) inside this box → ☐

PTO/SB/82 (10-00)  
Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/602,422
Filing Date	06/23/2000
First Named Inventor	S. Meiyappan
Group Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	US 008612

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number



Place Customer  
Number Bar Code  
Label here

OR

<input type="checkbox"/> Firm or Individual Name	Corporate Patent Counsel				
Address	Philips Electronics North America Corporation				
Address	580 White Plains Road				
City	Tarrytown				
Country	United States of America	State	NY	ZIP	10591
Telephone	(408) 617-4832	Fax	(408) 617-4856		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name Michael E. Schmitt

Signature

Date

MAR 15, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED  
MAR - 4 2002



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Koninklijke Philips Electronics N.V.  
Application No./Patent No.: 09/602,422 Filed/Issue Date: 06/23/2000  
Entitled: A Computer System and Method to Dynamically Generate System on a Chip Description Files and Verification Information  
VLSI Technology, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is 50%  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

MAR 15 2002  
Date

Michael E. Schmitt  
Typed or printed name  
[Signature]  
Signature  
Principal Attorney/Manager  
Title

**Assignment to VLSI Technology, Inc. and Dot Wireless, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Edward M. Petryk Jr.  
do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and Dot Wireless, Inc. (hereinafter called Dot Wireless), a California Corporation having its principal place of business at 6825 Flanders Drive, San Diego, California 92121 and their successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A COMPUTER SYSTEM AND METHOD TO DYNAMICALLY GENERATE SYSTEM ON A CHIP DESCRIPTION FILES AND VERIFICATION INFORMATION

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to VLSI and Dot Wireless all inventions (except as otherwise limited by law) which relate to VLSI and Dot Wireless business and which were first conceived or actually reduced to practice during my/our employment by VLSI and Dot Wireless;

And for the above consideration, I/we agree promptly upon request of VLSI and Dot Wireless, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI and Dot Wireless, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VLSI and Dot Wireless;

I/we further covenant with VLSI and Dot Wireless, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: \_\_\_\_\_

Date: 6/22/00

# Assignment to VLSI Technology, Inc. and Dot Wireless, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Subramanian S. Meiyappan  
do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and Dot Wireless, Inc. (hereinafter called Dot Wireless), a California Corporation having its principal place of business at 6825 Flanders Drive, San Diego, California 92121 and their successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A COMPUTER SYSTEM AND METHOD TO DYNAMICALLY GENERATE SYSTEM ON A CHIP DESCRIPTION FILES AND VERIFICATION INFORMATION

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to VLSI and Dot Wireless all inventions (except as otherwise limited by law) which relate to VLSI and Dot Wireless business and which were first conceived or actually reduced to practice during my/our employment by VLSI and Dot Wireless;

And for the above consideration, I/we agree promptly upon request of VLSI and Dot Wireless, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI and Dot Wireless, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VLSI and Dot Wireless;

I/we further covenant with VLSI and Dot Wireless, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: Subramanian S. Meiyappan Date: 06/22/00



Please type (+) sign (+) inside this box → ☐

PTO/SB/81 (02-01)  
Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/602,422
Filing Date	06/23/2000
First Named Inventor	S. Meiyappan
Title	A Computer System and Method to Dynamically Generate System on a Chip
Group Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	US 008612

RECEIVED  
MAR 18 2002

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Peter S. Zawilski	43,305
Harold Tsiang	35,721
Gwenaelle Le Pennec	Limited Recognition under 37 CFR 10.9 (b)

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Corporate Patent Counsel				
Address	Philips Electronics North America Corporation				
Address	580 White Plains Road				
City	Tarrytown	State	NY	Zip	10591
Country	United States of America				
Telephone	(408) 617-4832	Fax	(408) 617-4856		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

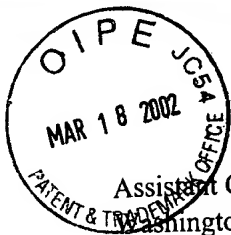
### SIGNATURE of Applicant or Assignee of Record

Name	Michael E. Schmitt
Signature	
Date	MAR. 15, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



03-20-02  
IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Receipt  
2800

Assistant Commissioner for Patents  
Washington, DC 20231

Re: Changing of Correspondence Address, Atty Docket Number, Revocation of Attorney

Sir:

Attached are thirty-five (35) sets of documents to make changes to the cases filed in your office and listed in the Table in **Appendix A**. These include:

- Transmittal Form
- Revocation of Power of Attorney
- Statement under 37 CFR 3.73(b)
- Power of Attorney or Authorization of Agent, Change of Correspondence Address
- Appendix B showing Assignee Representative's Authority to sign on behalf of Assignee

If required, please charge any additional fees that may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

The Assistant Commissioner is invited to contact me at the phone number below to clarify any matters relevant to these changes. Filing particulars such as Serial Number, Filing Date are on the document sets corresponding to the Attorney Docket Numbers listed in the attached **Appendix A**.

CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label No. *EL 89098850845*

Date of Deposit: *MAR. 18, 2002*

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

By:

*Peter Zawilski*

Name: Peter S. Zawilski

Reg. No.: 43,305

Tel. (408) 617-4832

Correspondence Address:

Corporate Patent Counsel  
Philips North America Corporation  
580 White Plains Road  
Tarrytown, NY 10591

RECEIVED  
MAR -4 2002  
2800

## APPENDIX A

Docket No.	Application No.	Filing Date
PHA 50846A	09/753,824	1/1/2001
PHA 50992V	09/571,747	5/15/2000
PHA 50994	09/150,505	9/9/1998
PHA 50995	09/103,642	6/23/1998
PHA 51004A	09/163,295	7/7/2000
PHA 51221	09/321,682	5/28/1999
PHA 51224	09/322,703	5/28/1999
PHA 51226	09/322,293	5/28/1999
PHA 51228	09/389,871	9/2/1999
PHA 51229	09/437,576	11/9/1999
PHA 51234	09/405,377	9/24/1999
PHA 51235	09/405,605	9/24/1999
PHA 51236	09/415,484	10/8/1999
PHA 51237	09/427,502	10/26/1999
PHA 51238	09/405,604	9/24/1999
PHA 51239	09/454,795	12/3/1999
PHA 51259	09/677,938	10/2/2000
PHA 51262	09/678,472	10/2/2000
PHA 51263	09/679,057	10/2/2000
PHA 51266B	09/042,605	3/16/1998
PHA 52209	09/605,967	6/28/2000
US 008021	09/498,399	2/4/2000
US 008029	09/539,289	3/30/2000
US 008040	09/550,446	4/17/2000
US 008607	09/586,551	5/31/2000
US 008609	09/586,528	5/31/2000
US 008612	09/602,422	6/23/2000
US 008631	09/678,480	10/2/2000
US 008632	09/677,939	10/2/2000
US 008633	09/677,937	10/2/2000
US 008634	09/678,412	10/2/2000
US 008635	09/678,471	10/2/2000
US 018016	09/774,845	1/30/2001
US 018047	09/851,757	5/8/2001
US 018132	09/930,819	8/15/2001

## Appendix B

### Ownership of VLSI Technology, Inc.

- B1). Philips Semiconductors, Inc Secretary's Certificate of May 17, 2000.
- B2). Certificate of "Name Change" Amendment of Certificate of Incorporation of July 2, 1999.
- B3). Certificate of Merger of Philips Semiconductors, Inc. and Philips Semiconductors VLSI Inc.
- B4). Philips Semiconductors, Inc. Secretary's Certificate of May 16, 2000.
- B5). State of Delaware Secretary of State certifying the "Name Change" Amendment of B2.
- B6). State of Delaware Secretary of State certifying the Certificate of Merger of B3.
- B7). Philips Semiconductors, Inc. Secretary's Certificate of July 6, 2000 showing ownership of Philips Semiconductors Inc.

### Authorized Signatories

- B8). Secretary's Certification authorizing Michael Schmitt et al to sign on behalf of Philips Semiconductors, Inc.
- B9). Secretary's Certification authorizing Michael Schmitt et al to sign on behalf of U.S. Philips Corporation.
- B10). Secretary's Certification authorizing Michael Schmitt et al to sign on behalf of Philips North America Corporation
- B11). Power of Attorney authorizing Michael Schmitt et al to sign on behalf of Koninklijke Philips Electronics N.V.




## SECRETARY'S CERTIFICATE

I, W. T. OATES, JR., Secretary of Philips Semiconductors Inc., do hereby certify:

1. that attached is a true and correct copy of Certificate of Amendment of Certificate of Incorporation as filed with the Secretary of State of the State of Delaware on July 2, 1999 changing the name of VLSI Technology, Inc. to Philips Semiconductors VLSI Inc.
2. that attached is a true and correct copy of Certificate of Merger merging Philips Semiconductors Inc. into Philips Semiconductors VLSI Inc. and change of name of survivor Philips Semiconductors VLSI Inc. to Philips Semiconductors Inc. as filed with the Secretary of State of the State of Delaware on December 29, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal

on May 17, 2000.

  
Secretary

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 09:00 AM 07/02/1999  
991273471 - 2125539

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

\*\*\*\*\*

VLSI Technology, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of VLSI Technology, Inc., by unanimous written consent of its members, filed with the minutes of the board, duly adopted resolutions setting forth a proposed amendment to the Certificate of Incorporation of said corporation, declaring said amendment to be advisable:

RESOLVED, that the Certificate of Incorporation of this Corporation be amended by changing the first Article thereof so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the Corporation is PHILIPS SEMICONDUCTORS VLSI INC."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said VLSI Technology, Inc. has caused this certificate to be signed by Paul S. Friedlander, its Vice President and attested by Warren T. Oates, Jr., its Assistant Secretary this 2nd day of July, 1999.

VLSI TECHNOLOGY, INC.

By:   
Vice President

ATTEST:

  
Assistant Secretary

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 09:00 AM 12/29/1999  
991566771 - 2125539

CERTIFICATE OF MERGER

OF

PHILIPS SEMICONDUCTORS INC.

AND

PHILIPS SEMICONDUCTORS VLSI INC.

It is hereby certified that:

1. The constituent business corporations participating in the merger herein certified are:

Philips Semiconductors Inc., which is incorporated under the laws of the State of Delaware; and

Philips Semiconductors VLSI Inc., which is incorporated under the laws of the State of Delaware.

2. An Agreement of Merger has been approved, adopted, certified, executed, and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of subsection (c) of Section 251 of the General Corporation Law of the State of Delaware.

3. The name of the surviving corporation in the merger herein certified is Philips Semiconductors VLSI Inc., which will continue its existence as said surviving corporation under the name Philips Semiconductors Inc. upon the effective date of said merger pursuant to the provisions of the General Corporation Law of the State of Delaware.

4. The Certificate of Incorporation of Philips Semiconductors VLSI Inc. is to be amended and changed by reason of the merger herein certified by striking out Article FIRST, relating to the name, by substituting in lieu thereof the following article:

"FIRST: The name of the Corporation is PHILIPS SEMICONDUCTORS INC."

and said Certificate of Incorporation as so amended and changed shall continue to be the Certificate of Incorporation of said surviving corporation until further amended and changed in accordance with the provisions of the General Corporation Law of the State of Delaware.

5. The executed Agreement of Merger between the aforesaid constituent corporations is on file at an office of the aforesaid surviving corporation, the address of which is as follows: 1251 Avenue of the Americas, New York, NY 10020

6. A copy of the aforesaid Agreement of Merger will be furnished by the aforesaid surviving corporation, on request, and without cost, to any stockholder of each of the aforesaid constituent corporations.

7. The Agreement of Merger between the aforesaid constituent corporations provides that the merger herein certified shall be effective at 12:02 a.m. January 1, 2000 Pacific Standard Time.

Dated: December 20, 1999

PHILIPS SEMICONDUCTORS INC.

By: \_\_\_\_\_

(Name, Title) Belinda W. Chew, Vice President

Dated: December 20, 1999

PHILIPS SEMICONDUCTORS VLSI INC.


By: \_\_\_\_\_

(Name, Title) Warren T. Cates, Jr., Vice President

## SECRETARY'S CERTIFICATE

I, W. T. OATES, JR., Secretary of Philips Semiconductors Inc., do hereby certify that the attached is a true and correct copy of Certificate of Merger merging Philips Semiconductors Inc. into Philips Semiconductors VLSI Inc. and change of name of survivor Philips Semiconductors VLSI Inc. to Philips Semiconductors Inc. as filed with the Secretary of State of the State of Delaware on December 29, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Corporate Seal  
on May 16, 2000.

  
Secretary

State of Delaware  
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"PHILIPS SEMICONDUCTORS INC.", A DELAWARE CORPORATION, WITH AND INTO "PHILIPS SEMICONDUCTORS VLSI INC." UNDER THE NAME OF "PHILIPS SEMICONDUCTORS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1999, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2000.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Edward J. Freel, Secretary of State

AUTHENTICATION:

0172467

DATE:

12-30-99

2125539 8100M

001566771